AMSAT News Service Weekly Bulletins
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SB SAT @ AMSAT $ANS-106.01
GARC LANDLINE BBS OPENS

HR AMSAT NEWS SERVICE BULLETIN 106.01 FROM AMSAT HQ
SILVER SPRING, MD APRIL 16, 1994
TO ALL RADIO AMATEURS BT
BID: $ANS-106.01

Goddard Amateur Radio Club (GARC) Landline BBS Operations Begin

The NASA Goddard Amateur Radio Club (GARC), Inc. in Greenbelt, MD has been working behind the scenes on projects that may benefit all amateur radio operators in general and perhaps AMSAT members in particular.

Ron Parise (WA4SIR) has been "beta" testing a Bulletin Board System (BBS) which is accessible via the INTERNET through telnet and ftp (file transfer protocol), a telephone modem, and packet radio (locally on 145.090 MHz and non-locally through "packet wormholes"). With Ron's heavy STS-67 crew training as of late, Jim Blackwell (N3KWU) is picking up much of the work to complete the "beta" testing phase. The BBS contains keplerian orbital elements updated daily, AMSAT bulletins, SAREX bulletins, club member mail service, club announcements, space shuttle mission infor-mation and lots more.

Access via Internet: wa3nan.gsfc.nasa.gov or 128.183.105.17
via landline: 301-286-4137
via packet: WA3NAN on 145.090 MHz in Washington, DC area

Additionally, the Goddard Amateur Radio Club has a home page for public viewing on the GARC World Wide Web server. It contains the latest GARC Newsletter in electronic form, latest space shuttle keps, GARC calendar of events, details of upcoming club activities, current WA3NAN QSL card, club facility-repeater-BBS info, a morse code experiment and more.

WWW access URL:
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html

The GARC Web server was developed and is maintained by club president Jim Blackwell (N3KWU) (n3kwu@amsat.org). All radio amateurs are invited to check out its potential. This medium is the hottest item on the INTERNET today.

[The AMSAT News Service (ANS) would like to thank WD8LAQ for this bulletin item. WD8LAG can be reached at his INTERNET address of wd8laq@amsat.org.]

/EX
SB SAT @ AMSAT $ANS-106.02
AMSAT PBBS CHANGES FREQUENCY

HR AMSAT NEWS SERVICE BULLETIN 106.02 FROM AMSAT HQ
SILVER SPRING, MD APRIL 16, 1994
TO ALL RADIO AMATEURS BT
BID: $ANS-106.02

AMSAT PBBS Changing Frequency 15-APR-1994

The AMSAT PBBS will be changing frequency and modes starting 15-APR-1994 at 16:00 UTC. The AMSAT PBBS will be on a "Mark" freqeuncy of 14.079 MHz,

that is 14.181.1 MHz AFSK LSB using the mode Pactor with the callsign WT0N. The new schedule will be as follows: Monday through Saturday from 16:00 UTC until 23:00 UTC on a "Mark" frequency of 14.079 MHz. From 23:30 UTC until 04:00 UTC on a "Mark" freqeuncy of 7.073.5 MHz, that is 7.075.6 MHz AFSK LSB, using the Mode Pactor. These changes have been made to better serve AMSAT users with improved coverage and the use of a mode that many of the users have expressed an interest in. If anyone would like to use the Mode G-TOR, please let W0TN and he will see about setting up a schedule for G-TOR users. Please send any comments or suggestions to one of the following addresses:

INTERNET: BJARTS@STTHOMAS.EDU
PACKET: WT0N@WB0GDB.#STP.MN.USA.NOAM
PACTOR: WT0N

The AMSAT PBBS will have updated Keps and AMSAT BULLETINS, along with SpaceNews and other satellite related items.

[The AMSAT News Service would like to thank B.J. Arts (WT0N) for this bulletin item.]

/EX
SB SAT @ AMSAT $ANS-106.03
AO-13 OPS NET SCHEDULE

HR AMSAT NEWS SERVICE BULLETIN 106.03 FROM AMSAT HQ
SILVER SPRING, MD APRIL 16, 1994
TO ALL RADIO AMATEURS BT
BID: $ANS-106.03

Current AMSAT Operations Net Schedule For AO-13

AMSAT Operations Nets are planned for the following times. Mode-B Nets are conducted on AO-13 on a downlink frequency of 145.950 MHz. If, at the start of the OPS Net, the frequency of 145.950 MHz is being used for a QSO, OPS Net enthusiasts are asked to move to the alternate frequency of 145.955 MHz.

Date	UTC	Mode	Phs	NCS	Alt NCS
18-Apr-94	0100	B	188	W5IU	WA5ZIB
23-Apr-94	1800	B	180	VE2LVC	W9ODI
30-Apr-94	2130	B	176	W9ODI	VE2LVC
09-May-94	0000	B	175	W5IU	WA5ZIB
14-May-94	1700	B	167	WA5ZIB	W5IU
21-May-94	2130	B	185	VE2LVC	W9ODI

Any stations with information on current events would be most welcomed. Also, those interested in discussing technical issues or who have questions about any particular aspect of OSCAR statellite operations, are encouraged to join the OPS Nets. If neither of the Net Control Stations show up, any participant is invited to act as the NCS.

Slow Scanners are invited to join the SSTV sessions on AO-13. The frequency is 145.955 MHz. The net meets at 45 minutes before Mode S, and on Mode B following Mode S on Saturdays and Sundays. Join those sessions or convey your wishes for other SSTV skeds to wb6llo@amsat.org, and he will coordinate your efforts.

/EX
SB SAT @ AMSAT $ANS-106.04
WEEKLY OSCAR STATUS REPORTS

HR AMSAT NEWS SERVICE BULLETIN 106.04 FROM AMSAT HQ
SILVER SPRING, MD APRIL 16, 1994
TO ALL RADIO AMATEURS BT

BID: $ANS-106.04

Weekly OSCAR Status Reports: 16-APR-94

AO-13: Current Transponder Operating Schedule:
M QST *** AO-13 TRANSPONDER SCHEDULE *** 1994 Apr 07-Jul 11
Mode-B : MA 0 to MA 170 |
Mode-BS : MA 170 to MA 218 |
Mode-S : MA 218 to MA 220 |<- S beacon only
Mode-S : MA 220 to MA 230 |<- S transponder; B trsp. is OFF
Mode-BS : MA 230 to MA 250 | Blon/Blat 230/-5
Mode-B : MA 250 to MA 256 |
Omnis : MA 250 to MA 120 | Move to attitude 180/0, Jul 11
[G3RUH/DB2OS/VK5AGR]

FO-20: The following is the current schedule for transponder operations:
ANALOG MODE:
20-Apr-94 7:35 -to- 27-Apr-94 7:55 UTC
11-May-94 6:54 -to- 18-May-94 7:20 UTC
Digital mode: Unless otherwise noted above.
[Kazu Sakamoto (JJ1WTK) qga02014@niftyserve.or.jp]

STS-59: To obtain a QSL, either as a result of a SWL or for a QSL, send your report or QSL to ARRL EAD, STS-59 QSL, 225 Main Street, Newington, CT 06111, USA. Include the following information in your QSL or report: STS-59, date, time in UTC, frequency and mode (FM voice or packet). In addit-ion, you must also include an SASE (or sufficient IRCs) using a large, business-sized envelope if you wish to receive a card. The Orange Park Amateur Radio Club in Florida has generously volunteered to manage the cards for this mission. [Bob Inderbitzen (NQ1R) Assistant to the Manager, ARRL Educational Activities]

KO-23: Working well and has a new pair of images. [WH6I]

KO-25: Working well. A number of new images can be found on KO-25 but since the wide angle images are in a new format that so far has not been decoded, and since narrow angle images are very hard to locate in the absence of the companion wide angle image there is very little to get out of the images that are available. [WH6I]

AO-16: Working well. WH6I notes that usage on the 1200 baud OSCARS has has dropped off considerably. [WH6I]

LO-19: Working well. [WH6I]

The AMSAT NEWS Service (ANS) is looking for volunteers to contribute weekly OSCAR status reports. If you have a favorite OSCAR which you work on a regular basis and would like to contribute to this bulletin, please send your observations to WD0HHU at his CompuServe address of 70524,2272, on INTERNET at wd0hhu@amsat.org, or to his local packet BBS in the Denver, CO area, WD0HHU @ W0LJF.#NECO.CO.USA.NOAM. Also, if you find that the current set of orbital elements are not generating the correct AOS/LOS times at your QTH, PLEASE INCLUDE THAT INFORMATION AS WELL. The information you provide will be of value to all OSCAR enthusiasts.

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